

A circular ink stamp from the Office of the Patent and Trademark Commissioner. The text "OIP E JC88" is curved along the top inner edge, and "OFFICE OF THE PATENT &amp; TRADEMARK COMMISSIONER" is curved along the bottom inner edge. In the center, the date "JUN 30 2004" is stamped in a bold, sans-serif font.

**In Re The Application of:  
Arthur Lin et al.**

Serial No.: 09/616,842

Filed: July 14, 2000

For: ROUTER WITH CLASS OF  
SERVICE MAPPING

Examiner: Nguyen, Toan D.

Art Unit: 2665

RECEIVED

JUL 09 2004

Technology Center 2600

**Cesari and McKenna, LLP**  
**88 Black Falcon Avenue**  
**Boston, MA 02210**  
**(617) 951-2500**

**“Express Mail” Mailing-Label Number:** EV 335 591 139 US

Honorable Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**ATTN: Application Processing Division - Customer Correction Branch**

Sir:

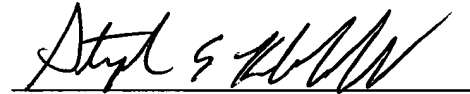
## REQUEST TO CORRECT FILING RECEIPT

A petition to the Director has been filed under 37 C.F.R. 1.182 to correct the Applicants' 35 U.S.C. §120 priority claim to their parent application 09/001,478, filed December 31, 1997, now issued as U.S. Patent No. 6,463,068.

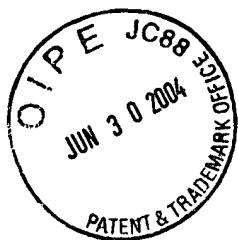
The Applicants respectfully request that the PTO issue a corrected filing receipt as soon as a decision has been rendered for the above-noted petition.

The Director is hereby authorized to charge any fees under 37 C.F.R. §§1.16 and 1.17 that may be required, or credit any overpayment, to our Deposit Account No. 03-1237.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Stephen E. Kabakoff", written over a horizontal line.

Stephen E. Kabakoff  
Reg. No. 51,276  
Cesari and McKenna  
88 Black Falcon Avenue  
Boston, MA 02210  
(617) 951-2500



PATENTS  
112025-0067C1  
3297

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In Re The Application of:  
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Serial No.: 09/616,842

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88 Black Falcon Avenue  
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June 30, 2004

**EXPRESS-MAIL DEPOSIT**

“Express Mail” Mailing-Label Number: EV 335 591 139 US

The following papers are being deposited with the United States Postal Service  
“Express Mail Post Office to Addressee” service pursuant to 37 C.F.R. §1.10:

X Fee Transmittal Letter  
X Formal Drawing Transmittal Letter

X Request to Correct Filing Receipt  
X Response to Office Action

X Formal Drawing ( 5 sheets )  
X Terminal Disclaimer Under 37 CFR  
1.321(b)  
X Supplemental Application Data Sheet  
X Check No. 28801 for \$ 110

# FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

☐ Applicant Claims Small Entity Status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 462

## Complete if Known

Application Number 09/616,842  
Filing Date July 14, 2000  
First Named Inventor Arthur Lin et al.  
Examiner Name Nguyen, Toan D.  
Group Art Unit 2665  
Attorney Docket No. 112025-0067C1

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## METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit Card ☐ Money ☐ Other ☐ None  
☒ Deposit Account

Deposit Account Number 03-1237

Deposit Account Name Cesar1 and McKenna, LLP

The Commissioner is authorized to: (check all that apply)  
Charge any deficiency or

☒ Charge fee indicated below ☒ Credit any overpayments  
☐ Charge any additional fee(s) during the pendency of this application  
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	750	2001	375	Utility filing fee	
1002	330	2002	165	Design filing fee	
1003	520	2003	260	Plant filing fee	
1004	750	2004	375	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	
SUBTOTAL (1)				(\$)	0

### 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

				Extra Claims	Fee from below	Fee Paid
Total Claims	30	-	20**	= 10	× 18	= 180
Independent Claims	5	-	3**	= 2	× 86	= 172
Multiple Dependent						= 0

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1202	18	2202	9	Claims in excess of 20	
1201	84	2201	42	Independent claims in excess of 3	
1203	280	2203	140	Multiple dependent claim, if not paid	
1204	84	2204	42	**Reissue independent claims over original patent	
1205	18	2205	9	**Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)				(\$)	352

\*\*or number previously paid, if greater; For Reissues, see below

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

#### Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English Specification	
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1804	920	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	410	2252	205	Extension for reply within second month	
1253	930	2253	465	Extension for reply within third month	
1254	1,450	2254	725	Extension for reply within fourth month	
1255	1,970	2255	985	Extension for reply within fifth month	
1401	320	2401	160	Notice of Appeal	
1402	320	2402	160	Filing a brief in support of an appeal	
1403	280	2403	140	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,300	2453	650	Petition to revive - unintentional	
1501	1,300	2501	650	Utility Issue fee (or reissue)	
1502	470	2502	235	Design Issue fee	
1503	630	2503	315	Plant Issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	750	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	750	2810	375	For each additional invention to be examined (37 CFR 1.129(b))	
1801	750	2801	375	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	
Other fee (specify)				Statutory Disclaimer	110
Other fee (specify)					
SUBTOTAL (3)				(\$)	110

\*Reduced by Basic Filing Fee Paid

## SUBMITTED BY

Name (Print/Type) Stephen E. Kabakoff

Registration No. (Attorney/Agent)

51,276

## Complete (if applicable)

Telephone (617) 951-2500

Signature

Stephen E. Kabakoff

Date

June 30, 2004

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OF COMPLETED FORMS TO THIS

RECEIVED Page 1 of 3

JUL 0 9 2004



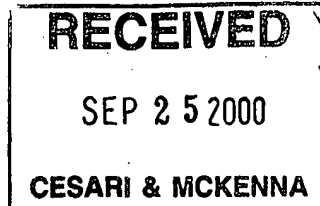
UNITED STATES PATENT AND TRADEMARK OFFICE

Technology Center 2600

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/616,842	07/14/2000	2731	690	112025-0067C1	5	15	2

Patricia A Sheehan  
Cesari and McKenna  
30 Rows Wharf  
Boston, MA 02110



FILING RECEIPT



\*OC000000005394307\*

Date Mailed: 09/13/2000

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the PTO processes the reply to the Notice, the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Arthur Lin, San Ramon, CA ;  
Thomas J. Edsall, Mountain View, CA ;  
Tauseef Hashmi, Fremont, CA ;

Continuing Data as Claimed by Applicant U.S. PATENT APPLICATION 09/601,478, FILED 12/31/1997,  
Now U.S. PATENT NO. 6,463,068, ISSUED 10/8/2002

Foreign Applications

If Required, Foreign Filing License Granted 09/12/2000

Title

Router with class of service mapping

Preliminary Class

370

Data entry by : MAY, MOLIKI

Team : OIPE

Date: 09/13/2000





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3297

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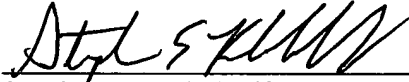
**FORMAL DRAWING TRANSMITTAL LETTER**

If the Examiner in charge of the above-identified application approves, please substitute the enclosed drawing sheets containing formal versions of Figures 1-5 for the corresponding drawing sheets currently in the application.

Please charge any additional fee occasioned by this paper to our Deposit Account

No. 03-1237.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Stephen E. Kabakoff", written over a horizontal line.

Stephen E. Kabakoff

Reg. No. 51,276

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